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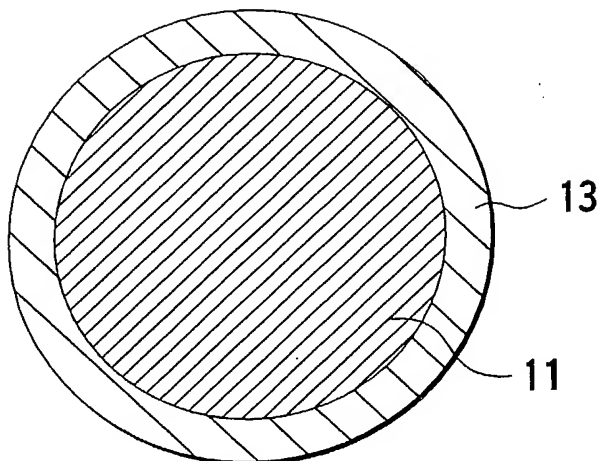
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(54) Title: POSITIVE ELECTRODE MATERIAL FOR NON-AQUEOUS ELECTROLYTE LITHIUM ION BATTERY AND BATTERY USING THE SAME



(57) Abstract: A positive electrode material for non-aqueous electrolyte lithium ion battery (31, 41) of the present invention has an oxide (11) containing lithium and nickel, and a lithium compound (13) which is deposited on a surface of the oxide (11) and covers nickel present on the surface of the oxide (11). By this structure, it is possible to suppress decomposition of an electrolysis solution as much as possible and drastically reduce swelling of the batteries (31, 41).

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